

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1. (Currently Amended) A polyvinyl acetal having a degree of acetalization ~~of ranging~~ from 45 to 80 mol %, which is obtained ~~through by the~~ acetalization of a polyvinyl alcohol that contains from 1 to 15 mol % of α -olefin units and has a 1,2-glycol bond content ~~of ranging~~ from 1 to 3 mol %, a degree of polymerization ~~of ranging~~ from 100 to 2000 and a degree of hydrolysis ~~of ranging~~ from 80.0 to 99.99 mol % with an aliphatic aldehyde or benzaldehyde.

Claim 2. (Previously Presented) The polyvinyl acetal as claimed in claim 1, wherein the α -olefin units are ethylene units.

Claim 3. (Previously Presented) The polyvinyl acetal as claimed in claim 1, which is a polyvinyl butyral.

Claim 4. (Currently Amended) The polyvinyl acetal as claimed in claim 1, ~~for which~~ wherein the polyvinyl alcohol satisfies the following formula expression (1):

$$-0.012 \times Fn + 1.24 \leq \text{content (mol \%)} \leq -0.022 \times Fn + 2.23 \quad (1)$$

wherein the content (mol %) means is the 1,2-glycol bond content of PVA; and Fn means is the α -olefin unit content (mol %) of PVA.

Claim 5. (Currently Amended) The polyvinyl acetal as claimed in claim 1, ~~for which~~
wherein the polyvinyl alcohol contains from 0.02 to 5 mol % of carboxylic acid and lactone
~~ring rings~~.

Claim 6. (Currently Amended) The polyvinyl acetal as claimed in claim 5, ~~for which~~
wherein the polyvinyl alcohol satisfies the following formula expression (1):

$$-1.95 \times 10^{-5} \times P + 0.045 \leq \text{content (mol \%)} \leq -1.38 \times 10^{-4} \times P + 0.91 \quad (1)$$

wherein the content (mol %) ~~means is~~ the content of carboxylic acid and lactone ~~ring rings~~ in
PVA; and P indicates the viscosity-average degree of polymerization of PVA.

Claim 7. (Currently Amended) An interlayer film for laminated glass, which
comprises, as the essential ingredient, ~~a~~ the polyvinyl acetal of claim 1.

Claim 8. (Currently Amended) A Laminated laminated glass that is fabricated by the
use of from the interlayer film of claim 7 as a component of the glass.

Claim 9. (Currently Amended) A binder material for the formation of a ceramic
forming, which comprises ~~a~~ the polyvinyl acetal of claim 1.

Claim 10. (Currently Amended) A binder material for the preparation of an ink or
paint, which comprises ~~a~~ the polyvinyl acetal of claim 1.

Claim 11. (Currently Amended) A thermally-developable photographic material,
which comprises ~~a~~ the polyvinyl acetal of claim 1.

Claim 12. (New) The polyvinyl acetal as claimed in claim 1, wherein the polyvinyl alcohol has a degree of hydrolysis ranging from 85 to 99.99 mol %.

Claim 13. (New) The polyvinyl acetal as claimed in claim 1, wherein the α -olefin unit content ranges from 2 to 10 mol %.

Claim 14. (New) The polyvinyl acetal as claimed in claim 13, wherein the α -olefin unit content ranges from 3 to 7 mol %.

Claim 15. (New) The polyvinyl acetal as claimed in claim 1, wherein the α -olefin is propylene, 1-butene, 1-pentene, 1-hexene, 1-heptene, 1-octene, 1-nonene or 1-decene.

Claim 16. (New) The polyvinyl acetal as claimed in claim 1, wherein the aliphatic aldehyde is formaldehyde, acetaldehyde, propionaldehyde, butylaldehyde or hexylaldehyde.

Claim 17. (New) The polyvinyl acetal as claimed in claim 16, wherein the aldehyde is butylaldehyde or benzaldehyde.

Claim 18. (New) The polyvinyl acetal as claimed in claim 16, wherein the aliphatic aldehyde is combined with a carboxylic acid-containing aldehyde.

Claim 19. (New) A polyvinyl acetal having a degree of acetalization ranging from 45 to 80 mol %, which is obtained by the acetalization of a polyvinyl alcohol that contains from 1 to 15 mol % of α -olefin units and has a 1,2-glycol bond content ranging from 1 to 3 mol %,

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a degree of polymerization ranging from 100 to 2000 and a degree of hydrolysis ranging from 80.0 to 99.99 mol %, the polyvinyl alcohol satisfying the expression (1):

$$-0.012 \times Fn + 1.24 \leq \text{content (mol \%)} \leq -0.022 \times Fn + 2.23 \quad (1)$$

wherein the content (mol %) is the 1,2-glycol bond content of PVA, and Fn is the α -olefin unit content (mol %) of PVA, with an aliphatic aldehyde or benzaldehyde.